

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.

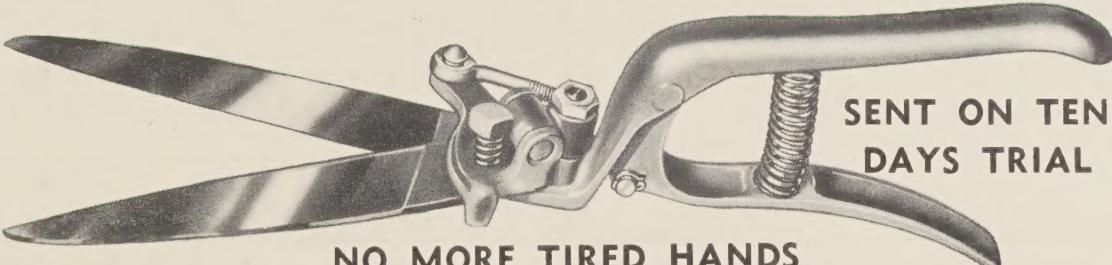


# KEEP YOUR LAWN BEAUTIFUL

## With These Handy Garden Helps

A little care works wonders with any lawn. And these handy garden helpers make it easy to keep your lawn beautiful . . . because they do the hard work for you! So choose the labor-savers you need now . . . order them today and enjoy a "showplace" lawn for years to come. All prices include delivery East of Mississippi River. Add 10% West of Mississippi River.

### NO MORE BLISTERS



SENT ON TEN  
DAYS TRIAL

NO MORE TIRED HANDS

### DRUMCLIFF GRASS SHEARS

High pivot mounting does away with cramped, blistered hands. Knuckles off the ground; wrist in natural position. Blades are extra long, made of finest tool steel, forged, hollow-ground, hardened and tempered. Can't bind or drag. Length 13", weight only 18½ oz.; built for heavy work; lasts for years. Holds superior cutting edge without resharpening. MONEY BACK AFTER 10-DAY TRIAL if these are not the best and easiest-working grass shears you have ever used.

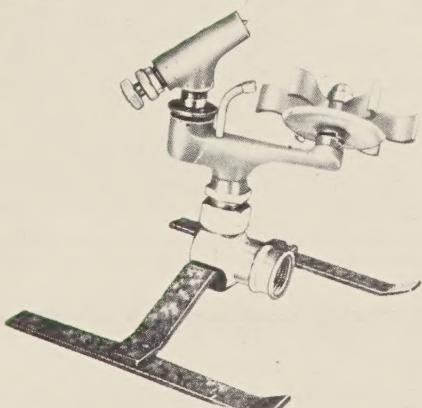
**\$2.50**

EACH, PREPAID. ADD 10%  
WEST OF MISS. RIVER

3 FOR  
\$7.25

WHAT A  
GIFT!

### THE ROTARY LAWN SPRINKLER



Excellent for lawns up to 8,000 sq. ft. or more. Easily adjusted to coarse or fine spray. Covers circle 30 to 75 ft. in diameter. A needle stream from small head strikes fins of aluminum wheel causing entire head to slowly revolve. Because of slow revolving speed, sprinkler can be approached and spray adjustment altered without getting wet or turning off water. Slow-revolving head gives thorough soaking, even coverage, no puddling, flooding. Working parts are heavy bronze and aluminum mounted on cadmium-plated sled-type base. Standard ¾" hose connection.

Prepaid. Add 10% West of Mississippi River.

**\$9.00**



### A SWINGING FAN OF GENTLE RAIN THE METCO WAVE SPRINKLER

A beautiful, modern sprinkler for lawns of 8,000 sq. feet or more. Swings an immense fan of gentle, rain-like spray slowly back and forth over rectangular area 2,000 sq. feet. Movement can be adjusted for smaller areas; speed of travel, length of swing. Can be stopped at any point.

Powerful water motor swings 17-jet tube; slow movement assures time for water to soak in; no waste, puddling or run-off.

Rigid construction; light, strong aluminum. Non-corrosive materials throughout. Motor never needs lubrication. Size

21½" x 6½" x 7½";

weighs less than 3 lbs.

Applies up to

300 gals. per hour.

Fully guaranteed.

MONEY BACK AFTER 10 DAYS IF

NOT DELIGHTED.

Add 10% West of

Mississippi River

Prepaid  
**\$16.95**

### NEW PLASTIC GARDEN HOSE

Guaranteed

FLEXIBLE  
KINK-PROOF

EASY-  
TO-CLEAN  
FINISH

EASY TO  
HANDLE  
MILDEW,  
ROT AND  
SUN PROOF



50 FT.

Length  
Weighs  
Less Than

7  
Lbs.

Has standard ¾" fittings to fit your water outlets. 50 ft. weighs less than 7 lb.! Small outside diameter means easy coiling. Does not crack or break like rubber, even at -30° F. Smooth, color-fast, finish; abrasion resistant; easy to clean. Stands 700 lb. per sq. in. pressure. Prepaid.

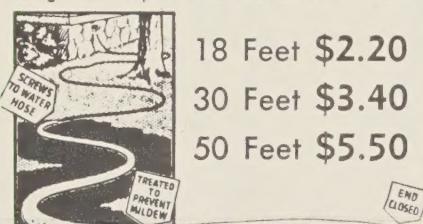
Add 10% West of **\$7.95**  
Mississippi River.

25 Feet \$4.50; 75 Feet \$11.95

### WATERS YOUR LAWN

*Like ALL NIGHT RAIN*

SOIL-SOAKER is the modern way to soak soil, reach roots, like all-night rain. Long tube of porous canvas, closed at one end. Simply screw onto garden hose, lay out on lawn, in garden, etc., and turn on water. No spray or shower; water seeps out of pores, soaks deep into soil. Puts water where you want it. Especially effective for terraces, new grass beds. Mildew resistant. Money back if not delighted. Prepaid. Add 10% W. of Miss.



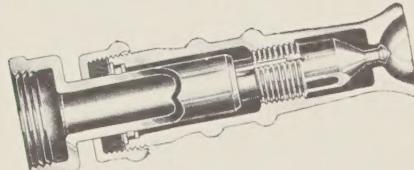
18 Feet \$2.20

30 Feet \$3.40

50 Feet \$5.50

### SOIL-SOAKER

### No Leak • No Drip • No Back Spray



4 INCHES LONG

### Solid Bronze Nozzle

A superior hose nozzle of heavy, solid bronze. No leaking, no drip, no back-spray. Cut-out illustration above shows patented construction that keeps center pin always in correct position. New Non-Rising Sleeve eliminates up and down movement, makes packing stay in place and wear longer. Fits all standard garden hose. Polished finish. Prepaid.

Add 10% West of  
Mississippi River.

**\$1.10**

# Trouble-Savers for Lawn and Garden Care



## HOSE GUIDE REVOLVING METAL SPOOL

**SAVES** wear on lawn hose; protects flowers, decorative shrubbery, etc., from hose damage. Substantially made; fills a long-felt want.

Place a HOSE GUIDE at every point where hose may drag into flowers, shrubbery or against rough, abrasive masonry walls or steps. Hose rolls easily around free-turning spool.

The 15" spike sticks 12" into ground. Patented split spool 3 1/4" high; 4" bottom, 2 1/2" top diameter, revolves easily; holds hose as it is pulled across lawn and around corners. Easily moved or taken up for winter storage. Galvanized metal finish; can be used as is or painted any color wanted.

### MONEY BACK GUARANTEE

Try HOSE GUIDE! If not satisfied in every way, return to us for full refund. Price includes delivery prepaid east of Mississippi River. **SET OF 3** \$4.00  
For far west delivery add 35c per set of three.

## MOWING MADE EASIER

### WITH A RAYFLEX BLADE

**\$2. EACH**

Delivered

BE SURE TO STATE SIZE WANTED

Increase the efficiency of your lawn mower up to 50% with this new style blade. Needs no sharpening; fits any mower with removable bedknife (stationary blade). Makes mower easier to push; lessens noise; cuts cleaner. Measure the length of bedknife — order that size 14-18 inches. Instructions with each blade.



## JAPONEX JAP BEETLE CONTROL

The Japanese Beetle is NOT a pest in its native Japan—because natural enemies control it. JAPONEX gives similar control. It infects grubs in the ground with bacterial "milky disease". grub dies, body infects other Jap beetle grubs, creating chain reaction! Just apply small spots of JAPONEX at 3-ft. intervals. Only ONE application needed—continues to kill grubs before they leave the ground, year after year. Harmless to humans, birds, pets, plants, beneficial insects, earthworms. Made under Dept. of Agriculture license. Prepaid East of Mississippi. Add 10% West of Mississippi River.

**USE ANY MONTH GROUND IS NOT FROZEN**  
8-oz. Can treats 2,000 sq. ft. **\$3.00** 3 for **\$8.75**

## FEATHERLITE SOLID ALUMINUM HAND TOOLS

With Unique Finger Rest



Solid One-Piece Aluminum

Can't rust! No handle to fall out! No joints to break on rocks or roots! Polished, one-piece Aluminum alloy. Transplanting and Bulb Trowel, 4 1/2" blade; Cultivating Fork, 4 1/2" prongs; Garden Trowel, 5 1/2" blade. Gift boxed. Prepaid East of Miss. Deluxe finish; complete set, **\$3.95**

**stikit wikit**  
REG. U.S. PAT. OFF.

**ARRANGE TO SUIT YOUR OWN TASTE**  
Picture at left shows only three of many attractive ways to arrange this versatile modern fencing.

## Protects your lawn

### MODERN FENCING—Easy to Install

Add charm and protection to your lawns and flower beds with STIKIT WIKIT low-cost fencing.

Any one can quickly and easily install STIKIT WIKIT in a variety of attractive arrangements. No tools required for ordinary soils; easily hammered into very hard ground. It can be installed either as a permanent low fence or as a temporary guard. Can be moved from one place to another without a bit of damage to itself or the ground, and easily stored in small space when not in use.

Your choice—green or white.

Made of hardened steel and enameled in green or white STIKIT WIKIT gives long-lasting beauty and protection at low cost. Each box makes up to 24 feet of strong, substantial, long-life fencing.

1/4" rod — 12" wide  
20 1/2" high — green or white enamel finish

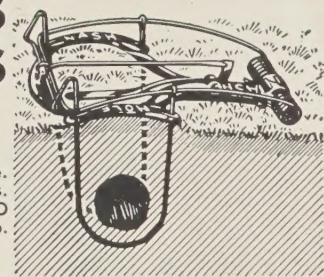
**BOX OF 24**  
**\$4.25** per box

## KILLS MOLES

### NASH CHOKER-LOOP TRAP

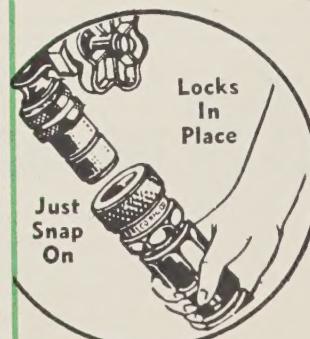
Easy to use — safe — sure. Can't harm children or pets. Free pamphlet HOW TO KILL MOLES with each trap.

**\$2.50** EACH  
Delivered



## "Lightning" HOSE COUPLING

No Wrench — No Splash — No Cracked Hose



Now you can end the nuisance of splashing, leaking hose couplings forever — save twisted, cracked hose! "Lightning" Hose Coupling does the trick. Consists of plug which fits faucet and socket which attaches to hose. For initial installation, simply screw the plug on faucet, screw socket on hose fitting. Then — Snap! — hose is attached . . . Snap! it's disconnected

when you're finished. No twisting, screwing. Protects hose at the point where it usually wears out first. "Lightning" Hose Coupling is solid brass, rust-proof, never wears out.

**COMPLETE SET!—1 SOCKET, 3 PLUGS**

Prepaid East of Mississippi. Add 10% West of Mississippi River. **\$2.95**

All prices include delivery east of Mississippi River. Add 10% for far western delivery. Prompt shipment.  
MAIL YOUR ORDER TO —

**THE DRUMCLIFF COMPANY**  
TOWSON 4 ★ MARYLAND

# NEW EASY-STROKE GARDEN SPRAYER

SO EASY TO OPERATE—A CHILD CAN DO IT!

G. S. "MASTER" MODEL

THROWS SPRAY  
35-40 FEET

## NO TANK NEEDED—WORKS FROM ANY BUCKET



Flowers, Vegetable Gardens: For proper spraying of Insecticides, Fungicides, Hormones, etc., to control such pests as chewing and sucking insects, blight and fungus control, the G. S. "Master" Sprayer applies the desired solution in a fine mist. Excellent for use of weed killers like ROOT-AN-ALL on lawns, and for spraying chemicals on ornamental hedges, shrubs, evergreens.

Fruit and Ornamental Trees: The G. S. "Master" Sprayer will easily throw a spray-stream 35-40 feet to the uppermost branches. To control scale, chewing and sucking insects, black spot, fungus diseases, blight, and for correct application of new hormone sprays. Also correctly applies DDT insecticides, wood preservers and disinfectants on livestock, poultry houses, stables, dairy barns.



This amazing double-action telescope pump shoots a continuous spray stream 35 feet high to upper foliage of trees . . . develops up to 200 lb. of pressure . . . yet works as easily as a bicycle pump! Nozzle easily adjusted from fine mist to heavy stream. Adaptable to all kinds of home spraying jobs.

## SIMPLE, EASY TO OPERATE

To operate, simply fill a bucket or other open container with solution to be sprayed. Drop weighted brass end of hose in bucket. Place left hand on red handle grip on piston, and grasp brass cylinder with right. Move cylinder back and forth with right hand, holding piston still and pointing nozzle with left hand. Cylinder moves easily because all working parts are finely machined brass. Stream is continuous because pump is double-action.

For small jobs where a quart or less of solution is needed the jar attachment (at slight extra cost) saves time and spray material. Just remove regular hose, attach jar fitting to pump, then screw on the jar of solution. Illustrated above on right.

## DOZENS OF USES

The sprayer can be adjusted to a fine mist for spraying flowers, vegetables, germicides, removing wall paper, flame proofing, moth proofing, termites. Adjusted to heavy stream, is ideal for fighting field fires, washing windows or car. For boat owners, the sprayer makes portable bilge pump, can be used to wash off anchor chain, wash down boat, fire protection, etc.

## MONEY BACK IF NOT DELIGHTED

All metal parts are 100% brass, carefully machined, guaranteed against all defects in materials and workmanship. Does work of old-fashioned stirrup pump with half the effort, and is much easier to handle. MONEY BACK IF NOT THE EASIEST, MOST EFFICIENT HAND PUMP YOU EVER TRIED. We pay delivery east of Miss. River.

## G. S. 'MASTER' MODEL

As shown above on left—pump, adjustable nozzle, 5 ft. hose, goose-neck attachment. Complete, ready to use. \$7.95

10 FT. EXTRA HOSE, WITH FITTINGS \$3.00

## JAR ATTACHMENT

As shown above on right—solid brass cap and small tube only. Fits any quart or 2-quart Mason fruit jar. \$1.35

## "Detachable" HOSE REEL

### WATER FLOWS THROUGH HOSE WHILE STILL ON REEL—READILY PORTABLE

A totally different kind of hose reel. Pays for itself many times over by increasing the life of your hose. Eliminates kinks, twists, dragging hose on ground. Holds up to 100 feet of hose.

With the "Detachable" Hose Reel you can handle your hose without soiling your hands or clothes. One end of hose is attached to leak-proof coupling; whole reel fits on special faucet which acts as axle on which reel turns. Water runs from faucet-axle; through hollow spoke and into hose.

Simply turn on water, grasp nozzle and walk away from the reel. Hose, with water flowing through it, reels off

like thread from a spool. No heavy pulling or tugging—reel turns easily on faucet axle.

If you have more than one outlet, equip each one with special faucet. Just carry or roll the reel from one outlet to another — slip over faucet, throw clamp and hose is ready to use.

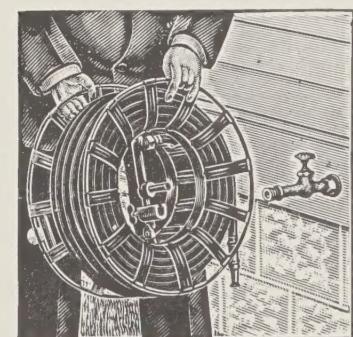
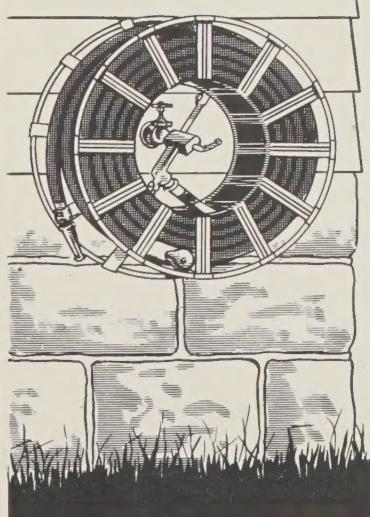
Complete  
Reel with one faucet \$6.95  
Extra faucets \$2.35 each

## FIRE PROTECTION

"Detachable" Hose Reel provides valuable fire protection inside home, office, garage, warehouse, etc. Faster and better than buckets. One reel properly placed with 75 foot hose gives range of 200 feet.

Reel is 20" in diameter; can be installed on any outlet with 11 inch clearance.

We pay delivery charges east of Miss. River



Send all orders to THE DRUMCLIFF CO., TOWSON, MD.

# The Drumcliff Co. Towson, Md.

# Three EASY-TO-USE Aids to a BETTER LAWN

Three of the most important steps in acquiring a good lawn are to use GOOD seed, then FEED the lawn and keep it free of WEEDS.

DRUMCLIFF makes it easier for you to have a better lawn by supplying high quality seed and practical, easy ways to feed your turf and eliminate unsightly weeds.

LIBRARY RECEIVED JAN 31 1950 \*  
U.S. Department of Agriculture

## FEED YOUR LAWN, FLOWERS AND GARDEN

with HY-GRO PLANT FOOD  
THIS CLEAN, EASY, ODORLESS WAY



**JUST AS EASY AS IT LOOKS!**  
ATTACH JAR OF HY-GRO SOLUBLE PLANT FOOD  
TO GARDEN HOSE. FERTILIZER COMES OUT IN  
LIQUID FORM THROUGH AMAZING NOZZLE.  
TEN LBS. FEEDS 4,000 SQUARE FEET.

•  
NO DANGER OF  
BURNING GRASS

•  
QUICK EFFECT

•  
GAT-GUN SCREWS TO JAR  
AND HOSE; ACTS AS MIXER  
AND NOZZLE — SEE PICTURE  
BELOW

## HY-GRO Concentrated Soluble Plant Food

Feeding a lawn is just as important as planting it. To maintain healthy vigorous turf the plant nutrients in the soil must be regularly replaced because lawn grasses are heavy feeders. Grass and other plants do not "eat" fertilizer. They benefit only from plant food that is available in liquid form easily absorbed through the tiny, hair-like feeder roots.

HY-GRO is a balanced plant food in concentrated, readily soluble, clean, crystalline form. With your first bag of HY-GRO we will supply, at small extra cost, an amazingly simple device called the GAT-GUN which, when attached to your garden hose with a pint or quart Mason fruit jar full of HY-GRO, turns the water into a liquid plant food and gently sprays it onto your lawn.

No mess, no odor, no weighing and measuring. No heavy bags to haul or lift. Ten pounds of HY-GRO provides a complete feeding for 4,000 square feet of lawn.

HY-GRO supplies all the food needed for healthy plant growth of lawns, shrubbery, roses, flowers and vegetables. The HY-GRO 13-26-13 formula means 13% nitrogen, 26% phosphoric acid and 13% potash to which have been added growth hormones and the essential "trace" plant nutrients such as Boron, Manganese, Copper, Zinc, Magnesium, Calcium, Iron and Sodium. The HY-GRO method of feeding means the nutrient elements reach the plant roots in liquid form and readily available for quick results. No danger of burning the lawn as with dry fertilizers when used according to directions.

Each ten pound bag of HY-GRO carries complete directions for use on lawns, flowers, vegetables; for transplanting seedlings, shrubs and perennials without wilting, and for mid-season side-dressing, etc.

### WHEN TO USE HY-GRO

On established lawns use HY-GRO in late winter, when the soil has warmed up and the grass first starts to "wake up" and show a touch of new color. Then give a second feeding a month or so later to stimulate strong spring growth. For a third feeding select a time after the extreme heat of the summer has passed; around early September. Under trees feed once a month to replace food taken from the soil by both grass and trees.

Newly seeded lawn areas should be sprinkled with HY-GRO (solution) two or three days after seeding so the grass will start feeding as soon as roots are formed.

Each pound (pint) of HY-GRO provides one feeding for 400 square feet of lawn. Packed only in convenient ten pound units—with or without GAT-GUN. HY-GRO should NEVER be applied to soil or plants in dry form, or when ground is frozen. Can be used with GAT-GUN only on lawn areas that are reached by hose.

**10 LBS. HY-GRO \$4.00 GAT-GUN \$1.45**

Gat-gun has no moving parts, lasts forever. You need only one.

Prices include delivery prepaid by us east of Miss. River. If west of Miss., add 10% to prices quoted.

**ORDER TODAY or write for complete descriptive folder**

## DRUMCLIFF LAWN GRASS SEED

There is a world of difference in lawn grass seed. Weight, quality, the proper types and varieties all have an important bearing on the success of your lawn-making effort.

Since 1933 we have been serving the home-owners by telling them what to do to have better lawns and by supplying them with grass seed of superior quality and cleanliness.

DRUMCLIFF Lawn Grass Seed is offered in two mixtures; one for areas that are in full sun all day or in light shade only part of the day, and one for areas that are in dense or constant shade.

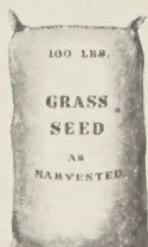
DRUMCLIFF Lawn Seed mixtures are quality seed selected for weight, purity, and high germination. These mixtures are based on PERENNIAL types—grasses that continue to grow season after season without re-seeding.

Under recommended soil conditions these grasses develop deep, strong roots and are better able to withstand heat, drought and other unfavorable conditions should they occur.

### BETTER LAWNS FROM CLEANER SEED

Here is a graphic picture of what you save when you use DRUMCLIFF PERENNIAL Lawn Grass Seed—thoroughly cleaned. From each 100 pounds of commercial grass seed as harvested, 70 pounds of worthless inert matter is removed and discarded. Only 30 pounds meets the high standard set for DRUMCLIFF PERENNIAL Seed. You can't grow a lawn from chaff, and planting it is a waste of time, labor and fertilizer. For a good lawn, it is wise to use good seed.

—See Order Blank for Current Prices—



## RID YOUR LAWN OF UGLY WEEDS WITH

### PLANTAIN — DANDELION — BUCKHORN DOCK — POISON IVY AND MANY OTHERS COMPLETELY KILLED THIS EASY WAY

YOU can have a weed-free lawn without tedious, back-breaking work. Just sprinkle or spray your lawn with a solution of inexpensive DRUMCLIFF ROOT-AN-ALL WEED KILLER.

### DOES NOT INJURE LAWN GRASS

DRUMCLIFF ROOT-AN-ALL WEED KILLER is a recent discovery that kills many types of weeds without injury to lawn grass when used according to directions. Old-fashioned weed killers with caustic action kill off topgrowth but roots often live to put out new weed growth. DRUMCLIFF ROOT-AN-ALL kills the root first; then plant disappears. Complete directions with each bottle.

### SAFE, CHEAP, EASY TO USE

This amazing new weed killer is safe! Does not irritate skin; non-explosive; non-corrosive; does not stain clothing nor sterilize soil. Simply dissolve in water; apply to lawn with sprinkling can or spray. Then, GOOD BYE TO WEEDS.

## ROOT - AN - ALL

### PARTIAL LIST OF WEEDS KILLED

CHICKWEED  
DAISY  
DANDELION  
DOCKS  
HONEYSUCKLE  
PENNYWORT  
PLANTAINS  
POISON IVY  
PURSLANE  
RAGWEED  
SPEEDWELL  
TREFOIL  
WILD CARROT  
WILD ONION

### ECONOMY PACKAGE \$3.75

12 oz. (four 3-oz. bottles). Makes 60 gals.; treats 12,000 sq. feet.

### TRIAL SIZE \$1.00

3 oz. for small lawns. Makes 15 gals.; treats 3,000 sq. feet.

**KILLS THE ROOT — KILLS THE PLANT**